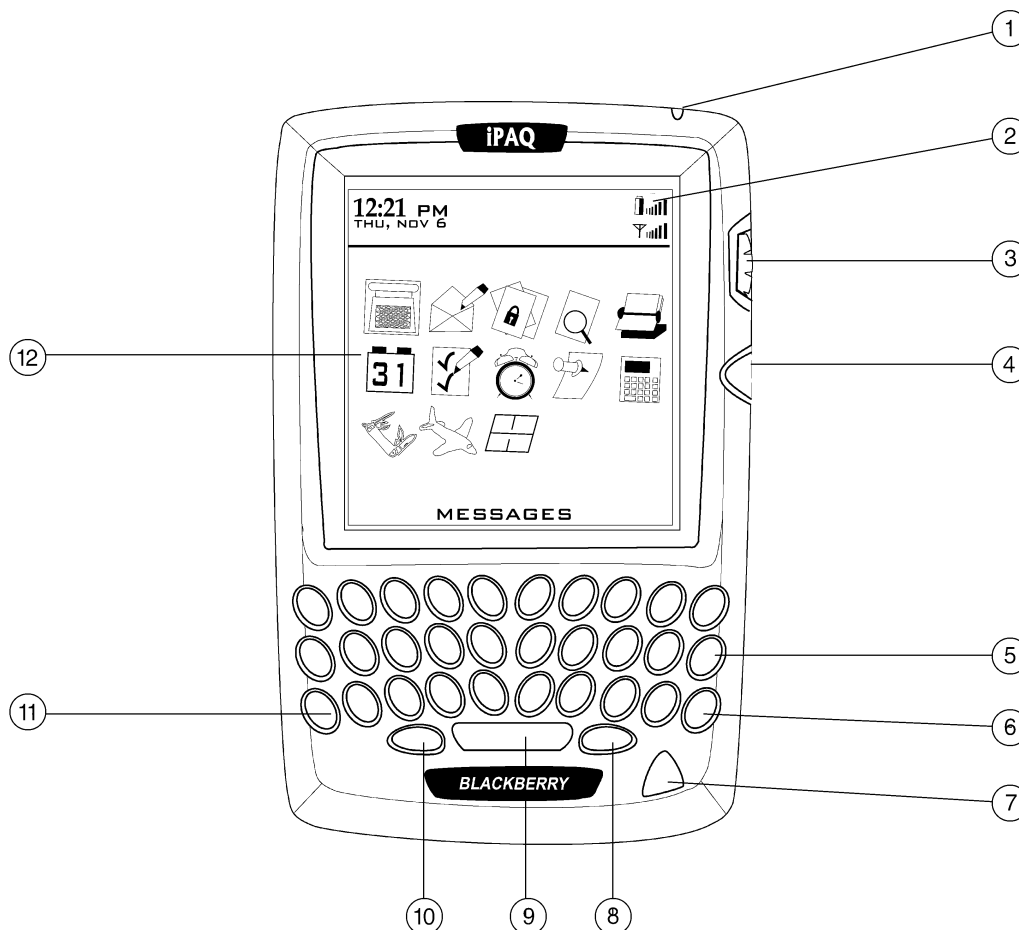


Overview

At A Glance

- Always on, always connected:
Send and receive e-mails while on the move - quickly and efficiently
- Full-featured connected organizer with PC synchronization
- Tone or vibration notification
- Nationwide coverage and seamless roaming
- Powerful 32-bit Intel386™ microprocessor and 2W transmitter
- PIM features and functionality
- Large, high resolution screen
- Rechargeable battery
- Easy-to-use keyboard and scroll button



- | | |
|---|-------------------------------|
| 1. Notification LED | 7. Power On/Off, backlighting |
| 2. Battery power and coverage strength indicators | 8. SHIFT/CAPS LOCK key |
| 3. Trackwheel (scroll and click) | 9. SPACE key |
| 4. ESCAPE key | 10. SHIFT/NUM LOCK key |
| 5. BACKSPACE key | 11. ALT key |
| 6. ENTER key | 12. LCD display |

Standard Features

Processor	32-bit Intel 386 processor	
Memory	5 MB flash memory plus 0.5 MB SRAM (when battery goes dead, information is saved on device)	
Interfaces	RS-232 compatible serial port (cradle) at operating speeds of up to 115,200 baud	1
	Thumb-operated trackwheel; 35-key QWERTY-style keypad with numeric and symbol functions	1
Display	Full graphic LCD with backlighting, selectable 16- or 20-line by ~28 character per line for a 160 X 160 pixel viewable area	
Power Supply	Rechargeable internal Lithium Ion cell battery; rechargeable via docking cradle when docked and connected to Power AC Adapter	
Software	Desktop Redirector	Tracks inbox messages and redirects them to the wireless network for instant notification of new messages. Computer must be left on and connected to the messaging (e-mail) server.
	Desktop Manager	Provides easy synchronization capabilities between the H1100 and your PC. Integrates seamlessly with Microsoft Outlook, and other popular contact management software. Refer to Organizer Support below.
Features	E-mail Support	For Microsoft Exchange, requires: Microsoft® Exchange Client, Microsoft Outlook™ 97 or Outlook 98 (Workgroup installation), with access to an e-mail account on a Microsoft Exchange Server version 4.0 or higher.
	Messaging Functionality	Access e-mail addresses in address book; multiple To:, Cc:, Bcc: addresses; save messages while composing; save important messages; auto-delete old messages; Reply to, Reply to all, Forward message with attachments; add addresses in message header to address book; search function; automatic text replacement
	Synchronization	Advanced message filtering; e-mail/organizer synchronization with PUMA Intellisync™
	Organizer Support	Microsoft Outlook; Microsoft Schedule+; Lotus Organizer and ACT!
	Address Book	19 fields per contact, 3 e-mail addresses per contact; contact notes
	Tasks	Status settings; priorities; due date; notes
	Cut and Paste	Cut text from one message and paste it to a new message
	Memo Pad	Add, edit, view or delete memos
	Calculator	Perform simple mathematical operations.
	Utilities	Clock; alarm; backup utility; auto on/off; radio on/off
Input Devices	Keyboard	
Docking	Accepts handheld for serial connection with supported desktop computers to synchronize PIM information and update e-mail	
Security	Message encryption using Triple DES; password protection on handheld	

Standard Features

Network	900-MHz Mobitex Networks
Interface Protocols	MASC (Mobitex Asynchronous Communications) Protocol; RAP (RIM's Radio Access Protocol)
Regulatory Compliance	FCC compliance Parts 15 and 90 Industry Canada RSS 119
In Box	iPAQ BlackBerry H1100 Docking Cradle Holster BlackBerry Handheld Quick Reference Card Installation CD-ROM Power AC Adapter
Service and Support	One-year limited warranty parts and labor in North America. Certain restrictions and exclusions apply. Advanced Exchange as standard warranty

Standard Features

U.S. Models (Descriptions of basic paging, enhanced paging and roaming appear in the Option section) [Note: Models are available in English only.](#)

iPAQ BlackBerry H1100 192705-001	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service and U.S. Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 192705-002	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Basic Paging, and U.S. Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 192705-003	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Enhanced Paging, and U.S. Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 192705-004	Service Package	iPAQ BlackBerry H1100 Flat-Rate Wireless E-mail Service with U.S./Canada Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 192705-005	Service Package	iPAQ BlackBerry with H1100 Flat-Rate Wireless E-mail Service, Basic Paging and U.S./Canada Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 192705-006	Service Package	iPAQ BlackBerry with H1100 Flat-Rate Wireless E-mail Service, Enhanced Paging and U.S./Canada Roaming
	Airtime Commitment	One Year
	Memory	5 MB
iPAQ BlackBerry H1100 217342-001	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service and U.S. Roaming Volume Discount for 1-500
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217342-002	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Basic Paging and U.S. Roaming Volume Discount for 1-500
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217342-003	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Enhanced Paging and U.S. Roaming Volume Discount for 1-500
	Airtime Commitment	Two Year
	Memory	5 MB

Standard Features

U.S. Models (Descriptions of basic paging, enhanced paging and roaming appear in the Option section) [Note: Models available in English only. \(continued\)](#)

iPAQ BlackBerry H1100 217342-004	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service and U.S./Canada Roaming
	Volume Discount for 1-500	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217342-005	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Basic Paging and U.S./Canada Roaming
	Volume Discount for 1-500	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217342-006	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless Email Service, Enhanced Paging and U.S./Canada Roaming
	Volume Discount for 1-500	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-001	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service and U.S. Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-002	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Basic Paging and U.S. Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-003	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Enhanced Paging and U.S. Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-004	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service and U.S./Canada Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-005	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Basic Paging and U.S./Canada Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB
iPAQ BlackBerry H1100 217343-006	Service Package	iPAQ BlackBerry H1100 with Flat-Rate Wireless E-mail Service, Enhanced Paging and U.S./Canada Roaming
	Volume Discount for 500+	
	Airtime Commitment	Two Year
	Memory	5 MB

Options

Optional Services	E-mail Service 188296-001	Monthly Wireless E-mail Service: • Receive and send e-mail and calendar schedule • Nationwide U.S. roaming
	Basic Paging 192022-001	Monthly Basic Paging: • Toll-free paging number with personal PIN and personal greeting message • Receives alphanumeric and numeric messages (bypassing the user's corporate inbox) • Nationwide coverage in either U.S. or Canada
	Enhanced Paging 192023-001	Monthly Enhanced Paging: • Personal toll-free paging number and personal greeting message, plus voice mail messages (up to 25 messages of 60 seconds in length, stored for 72 hours) • As with Basic Paging, receives alphanumeric and numeric messages and includes U.S. nationwide coverage
	Roaming 192020-001	Monthly Roaming: • Roaming service in Canada (for U.S. customers) -- required for either e-mail or paging roaming service
	Basic Paging and Roaming 227877-001	Monthly Basic Paging and Roaming: • Combines the basic paging features with the ability to receive both e-mail and paging service in Canada (for U.S. customers)
	Enhanced Paging and Roaming 213033-001	Monthly Enhanced Paging and Roaming: • Combines the enhanced paging features with the ability to receive both e-mail and paging service in Canada (for U.S. customers)
	BlackBerry Enterprise Server • Software (BES) for Exchange • 217712-B22	BlackBerry Enterprise Server Software with 20 Client Access License For Microsoft Exchange
	BlackBerry Client Access License 10 pack for Exchange 217713-B22	• BlackBerry Client Access License 10 pack
	BES Installation and Startup Service 217871-002	• Installation of the BlackBerry Enterprise Server Software, setup application and activate up to 250 users, brief orientation for system administrator
	Server Upgrade Assurance Program 217710-B21	• One year, software upgrades for all BlackBerry Enterprise Server Software
System Requirements	Client Access License (CAL) • Upgrade Assurance Program 217711-B21	• One year, software upgrades for 10 Clients
	iPAQnet Mobile Internet 227252-001	Optimized wireless access to POP3 e-mail: • Nationwide U.S. coverage, flat-monthly rate, no roaming charges • One-year subscription

System Requirements

To use the BlackBerry Enterprise Server (BES), you must meet the following system requirements:
Microsoft Exchange 5.5, with Intel Pentium processor, or compatible, 200-MHz or higher, 64 MB of RAM
Windows NT 4.0 with Service Pack 3 or higher or Windows 2000

Memory

Compaq iPAQ BlackBerry H1100 Wireless Email Solution

STANDARD MEMORY

5 MB flash memory plus 0.5 MB SRAM

System	Slot
	1
5MB	Empty

Technical Specifications

System Unit	Dimensions (HxWxD)	4.6 x 3.1 x 0.70 in/117 x 78.5 x 18 mm
	Weight	< 5.3 ounces/150.25 g (including battery)
	Operating Temperature	32° to 122° F/0° to 50° C
	Storage Temperature (long term, 1 year)	50° to 86° F/10° to 30° C
	Relative Humidity	5% to 95% non-condensing
	Transmit Frequency	896 to 902 MHz
	Receive Frequency Range	935 to 941 MHz
	Memory	5 MB flash memory plus 0.5 MB SRAM

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